

PATENT NUMBER: 10/642/904
FILING DATE: 08/18/2003

REMARKS

In response to the Office Action Summary, dated August 11, 2005, the following remarks are respectfully submitted in connection with the above identification application.

STATUS

2b. This action is non-final.

I, Marcus G. Lindsey; sole inventor of the Air Grip, appreciates the opportunities in response to any questions regarding my invention. Though I am not a lawyer, I have study rigourously to answering your disputes with the best of my ability in resolving acceptance of my invention.

DEPOSITION OF CLAIMS

Number 6. The examiner's rejection of Claims 1, 3, 4, 5.

CLAIM 1: Sport's implements having a handle, are constructed with adjustable airtight grip that's attached to the end of the handle, said grip comprising a tubular, solid, dual pieces of material, placed around or slipped over the handle, and is sealed to the end of handle only from the top to the bottom of the Air Grip, with means to introduce air between the grip and the handle for inflating the exterior side of grip to the size desired, and optional means to release the air between the grip and the handle for deflating the exterior side of grip to the size desired, as well as reducing vibrational energy to protect the player from injury of impact.

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1-a) Sport's implements claims cover all and various types of sports equipment that have handles ranging from: Tennis Rackets, Paddle Ball rackets, Racquet Ball rackets, Baseball and Softball bats, Polo Mallets, Cricket paddle, Ping-Pong paddle, Squash racket, Badminton racket, Ten Speed handle bars, etc.

1-b) Manufactured in which claims covers all and various types of sports equipment that are constructed with the Air Grip attached to the end of the sport's implements.

1-c) The Air Grip has dual connected layers in which air is introduce in-between to inflate the exterior circumference portion to the size desire.

1-d) A small finger pump is attach with the Air Grip to inflate or deflate the exterior circumference portion to the size desire.

1-e) Depending on the different types of sport implements, the Claim covers the different ways the Air Grip is attached to the end of the sport's handles.

1-f) As explain in claims, the Air Grip has different designs to facilitates the different sport's handles by means of slipping over or wrapping the end of the sport's implements.

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1-g) As explain in claims, the different Air Grips are adhere to the end of the sport's handle in many ways, some sticking for temporally purpose.

CLAIM 3: (currently amended) The sport's implement of Claim 1 in which the golf handle grip is a tubular, thin, elongated, circular, solid piece of material, placed over the golf shaft and sealed only at the top and bottom of the Air Grip golf handle's grip.

3-a) The sport's implement of Claim 1 in which the Air Grip is a golf handle.

3-b) The sport's implement of Claim 1 in which the design of the Air Grip golf handle is tubular shape material with an inner core that slips and fits snugly over the end of the golf shaft.

3-c) The sports implement in Claim 1 in which the Air Grip golf handle is snugly attached over the end of a golf's shaft by having a dual tape wrapped around the end of the shaft to adhere the interior portion of the golf handle's inner core for temporally purpose, should the player ever decide to change golf handle.

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3-d) The sport's implement of Claim 1 in which a water base liquid is placed on the golf shaft's dual tape to help slip the snugly Air Grip golf handle over the end of the golf shaft, then to later dry the interior portion of the golf handle's inner core to adhere to the dual tape for temporally purpose, should the player ever decide to change golf handle.

CLAIM 4: (original) The sport's implement of Claim 1 in which the Air Grip golf handle is made of rubber, leather, or vinyl.

4-a) The sport implement of Claim 1 in which Claim 4 cover all and various types of golf handles constructed by various materials for consideration of player's liking.

CLAIM 5: (currently amended) The device Claim 1 in which the means to introduce air between the grip and the handle is a finger pump placed at the top of the golf handle, an air duct for air to pass from the finger pump down through the golf handle to between the handle and the grip.

5-a) The device is The Air Grip golf handle attached to the end of a golf shaft, in which Claim 5 describes the way air is introduce between the golf handle.

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5-b) The material of the Air Grip golf handle has dual layers to provide a passage way for air.

5-c) The Air Grip golf handle in which the finger pump is placed at the top of the golf handle to pump air in between the golf handle's two layer material to expand circumference size of the grip's exterior portion.

APPLICATION PAPERS

Number 10-b. Objected to by Examiner under 37 CFR 1.85(a)

DETAILED ACTION

1) Drawings

1-a) Inventor's response is the Air Grip golf handle is a handle within itself.

1-b) The Air Grip golf handle is design tubular shape with an inner core that snugly slips over the end of the golf shaft.

1-c) With having a dual tape wrapped around the end of the golf shaft, a water base liquid is applied to the dual tape to help slip the inner core of the golf handle onto the end of the golf shaft, then adhering the golf handle to the end of the golf shaft once the water base liquid is dried.

2) Specification

2-a) The inventor's response is that brief and detail descriptions are written in full and is consistent with diagrams of the Air Grip Golf Handle, Air Grip Replacement Grip, Air Grip Reversible Over Wrap Grip, etc.

Claim Rejections - 35 USC - 103

6) Claims 1, 3 and 5 are rejected under the U.S.C. 103(a) as being unpatentable over Huang (5,355,552) in view of Koch.

I, Marcus Lindsey, the inventor of the Air Grip, have read the information of Mr. Ing-Chung Huang's invention title, "Air Cushion Grip with a Cubic Supporting Structure and Shock-Absorbing function" (5,355,552), and with all respect, my response is as follow.

6-a) Fig 22 through Fig 26 never specifies Mr. Huang's invention is a handle for a golf club.

6-b) Fig 22 through Fig 26 is specify for a tennis racket handle, not handle for a golf club.

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6-c) As explain in Mr. Huang's Background of the Invention, Tennis rackets, Badminton rackets, bicycle handles, motorcycle handles, steering wheels of cars, hammers, jackhammers, etc., all in which the design and use of Mr. Huang's inventions are totally irrelevant to my inventions title, "Air Grip".

6-d) Mr. Huang's invention is very complicated in which I fail to understand its operation being effective.

8) Claims 1 and 3 are rejected under 35 U.S.C.(a) as being unpatentable over Landsberger in view of Squadroni or Koch.

I, Marcus Lindsey, the inventor of the Air Grip, have read the information of Mr. Kurt Landsberger's invention title, "Inflatable Implement Handle" (4,509,228), and with all respect, my response is as follow.

8-a) As explain in Mr. Landsberger's Abstract, an inflatable implement handle for use by manually impaired is disclosed. The handle carries a pocket for interchangeably receiving an implement such as a pencil, an eating utensil, or other implement when the handle is deflated, all in which the design and use of Mr. Landsberger's invention is totally irrelevant to my inventions title, "Air Grip".

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I, Marcus Lindsey, the inventor of the Air Grip, have read the information of Mr. Alvin F. Koch's invention title, "Athletic Testing Device" (3,897,058), and with all respect, my response is as follow.

8-b) As explain in Mr. Koch's Abstract, an athletic club is utilized for playing the game and where a controlled force application on the club handle by the user's hand or hands is desirous as the club is swung, all in which the design and use of Mr. Koch's invention is totally irrelevant to my inventions title, "Air Grip".

8-c) Mr. Koch's invention is very complicated in which I fail to understand its operation being effective.

The information of Rejection in number 6 through 10, I, Marcus Lindsey, the inventor of the Air Grip, have read the information of Mr. Koch, Huang, and Landsberger's inventions, and with all respect, my response is that the design and use of their inventions are totally irreverent to my invention title, "Air Grip".



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INVENTOR'S COMMENT

My name is Marcus Gerrard Lindsey, sole inventor of the invention I titled, "Air Grip". With the help of my attorney, Attorney Sanford Astor, I first applied for my invention, provisional patent application #60/280,028, filed March 30, 2001, and is a continuation-in-part of my pending application 10/106,303, filed March 26, 2002, which is now application number 10/642,904, filed August 18, 2003. These applications transpired over the past years by the assistant of my liaison, Attorney Sanford Astor, who has assured me that the date March 30, 2001 is still protected by evidence of Confirmation number 3198 on the next page. I hired Attorney Astor from the USPTO's Attorney Contact List.

From the past years, it's become frustrating for me to get the USPTO to approve my invention. As per my conversation with Attorney Astor; a meeting held at the law office of Birch, Stewart, Kolasch, & Birch, LLP on June 24, 2005, my attorney gave me the document when claiming it was given to him by the USPTO. When studying the information of confirmation number 3198, and after speaking to Examiner Stephen Blau, I don't believe this is true. And after spending over a \$4,628.76 dollars of Attorney fees, still I have yet to get the USPTO to pass my invention. With this in mind, I find my attorney's assistant and the entire situation so suspect that I am requesting an investigation to the matter of me getting the pursuit of my Air Grip invention resolve in a positive approval by the USPTO.



AIR GRIP

an invention
by
Marcus G. Lindsey

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Be it known that I, Marcus G. Lindsey, a citizen of the United States of America, and a resident of the County of Los Angeles, state California, is the sole inventor of the Air Grip. I hereby declare the following to be a full, clear, and exact description of my invention that is also described at the United States Patent & Trademark Office, provisional patent application #60/280,028, filed March 30, 2001, and is a continuation-in-part of my pending application 10/106,303, filed March 26, 2002, which is now Application Number 10/642,904, filed August 18, 2003.

Creative hands are not equal. The Air Grip maximizes the ability to uplift your game to a perfect fit. With a number of sports utilizing implements that have handles, Golf clubs & irons, Tennis rackets, Racquetball rackets, Baseball or Softball bats, are just a few. Having the proper handle size for a player is essential for maximum performance. Hands created in all range and shape differ from rackets and clubs that are manufactured in standard sizes. For instance, tennis rackets come in sizes 3 1/2 inches, 3 5/8 inches, 3 3/4 inches, etc. In other sports, the sizes are only small, medium, or large. None in which the optimum size for a particular player could be the exact fit for comfort.

My invention comprises an adjustable grip by having a small pump introduce air between handle and clasp that spirals the confined sealed seam's to the other end that will expand the air tight circumference Air Grip to any size desired. Also, the air provides a G shock cushion that reduces vibrational energy to protect the player from injury of impact. Should the player pump too much air, the pump's release valve will simply deflate the grip to its origin, or player's comfort.

BRIEF DESCRIPTION FOR THE AIR GRIP

Page 21, Fig. 1: are diagrams of the Air Grip (1) being manufactured for: B) Tennis racket, C) Paddle ball racket, D) Racquetball racket, E) Baseball or Softball bat, F) Polo mallet. As describe in a cross sectional side view of letter (A), backside of leather, vinyl, rubber, cotton, or polyurethane material (2) is adhere (3) to the sport product's handle (7) at the time of assembly. A durable rubber tubular chamber (5) is in-between the Air Grip's (1) sealed seam (4). By example of letter (B), the small circle (8) design at the handle (7) of a Tennis Racket is the air valve finger pump (8). The pump (8) is also displayed on sport products in letters (C through F).

Limitless sport products could benefit from my invention. Cricket paddle, Ping-Pong paddle, Squash racket, Badminton racket, Ten Speed handle bars, are just a few.

Page 22, Fig. 2: is a cross sectional top view of the Air Grip for Golf Handle (10). Fig. 3 is a cross sectional side view of the expanded Air Grip for Golf Handle (10). Fig. 4 is a diagram of the Air Grip Golf Handle (10). Fig. 5 is a diagram of a golf iron and club. The Air Grip Handle (10) snugly fits at the end of the golf's shaft (12). Though method of use is quite similar with the other Air Grips, the small pump (20) is placed at the golf handle's top (14) to obscure from the player's hands when hitting the golf ball.

Page 23, Fig. 6: is the cross sectional top view of the Air Grip Replacement (17). Fig. 7: is a cross sectional side view of the Air Grip Replacement (17). Also, the Air Grip Replacement (17) accommodates left-handed (13) or a right-handed (11) player by the usage of either side having the option to spirally wrapped around the sport product's handle in either direction. "R" (11) is for the right handed player. "L" (13) is for the left handed player.

Page 24, Fig. 8: is a beginning view of the Air Grip Replacement (17) wrapping down the sport product's handle (31). Fig. 9: is a concluded view of the Air Grip Replacement (17) completely wrapped around the sport product's handle (31). Fig. 10: is a cross sectional side view of the expanded Air Grip Replacement (17) that's completely wrapped around the sport product's handle (31).

Should the player decide to restore a sport handle, the Air Grip Replacement facilitates by unravelling the old grip, then changing the handle (31) with wrapping the adhesive side (33) of the Air Grip Replacement (17) to spirally bond from the top (37) in either direction of the sport product's handle (31) to connect at the sealed seams (27) down the desired distance (15) for the usage of left (13) or right (11) handed player.

Page 25, Fig. 11: is a diagram of the right handed side (34) for the Reversible Over Wrap Air Grip (60). Fig. 12: is a diagram of the left handed side (36) for the Reversible Over Wrap Air Grip (60). Fig. 13 is a cross sectional side view of the Reversible Over Wrap Air Grip (60).

Page 26, Fig. 14: is a beginning view of the Reversible Over Wrap Air Grip (60) wrapping down the sport product's handle (56). Fig. 15 is a cross sectional side view of the expanded Reversible Over Wrap Air Grip (60). Fig. 16 is a concluded view of the Reversible Over Wrap Air Grip (60) completely wrapped around the sport product's handle (56).

The Reversible Over Wrap Air Grip (60) is ideal for Tennis racket. A baseball or softball bat, Paddle ball racket, Racquetball racket, are considerable options depending on the various length of the grip. Also, the Reversible Over Wrap Air Grip (60) accommodates left handed (34) or a right handed (36) player by the usage of either side having the option to spirally overlap wrapped around the sport product's handle (56) in either direction.

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

CLAIM 1: Sport's implements having a handle, are constructed with adjustable air-tight grip that's attached to the end of the handle, said grip comprising a tubular, solid, dual pieces of material, placed around the handle and is sealed to the handle only from the top to the bottom of the Air Grip, with means to introduce air between the grip and the handle for inflating the exterior side of grip to the size desired, and optional means to release the air between the grip and the handle for deflating the exterior side of grip to the size desired, as well as reducing vibrational energy to protect the player from injury of impact.

CLAIM 2: The grip of Claim 1 in which the sport's implements are tennis racket, paddle ball racket, racquetball racket, baseball or softball bat, polo mallet, to name a few.

CLAIM 3: The sport's implements of Claim 1 in which a variety of sport's implements cover all and various type of sport equipments that are constructed with the Air Grip attached to the end of the sport implements.

CLAIM 4: The sport's implements of Claim 1 in which the attached Air Grip is spirally wrapped around the end of the handle, with having interior side being adhesive.

CLAIM 5: The sport's implements of Claim 1 in which the grip is a thin, tubular, elongated, circular, solid piece of material or materials, placed around the end of the handle and adhesively joined to the end of the handle from the top to the bottom of the Air Grip.

CLAIM 6: The sport's implements of Claim 1 in which the material of the Air Grip is made of rubber, cotton, leather, vinyl, or polyurethane.

CLAIM 7: The sport's implements of Claim 1 in which the exterior of grip is an expansionary leather or vinyl, a durable rubber bladder chamber in-between the spiral stitched and or sealed seams of the Air Grip's dual layers, will serve as an expansion device.

CLAIM 8: The sport's implements of Claim 1 in which the material's completely rubber, a durable rubber bladder chamber in-between the spiral sealed seams of the Air Grip's dual layer's is optional, for the sealed rubber material can hold air.

CLAIM 9: The device of Claim 1 in which the means to introduce air between the grip and sport's handle is by an attached finger pump that passes air from one end of the grip through the other end to expand the circumference size of the Air Grip's exterior.

CLAIM 10: The device of Claim 1 in which the attached finger pump pushes air through the optional durable rubber bladder chamber that's in-between the spirally sealed and or stitched seams of the Air Grip's dual layer's other end to expand the grip's exterior.

CLAIM 11: The sport's implements of Claim 1 in which Air Grip is made to spirally wrap the end of a sport's handle in either direction to facilitate a left handed or right handed player.

CLAIM 12: The device of Claim 1 in which the finger pump's release valve deflates the exterior side of the grip to size desired.

CLAIM 13: The device of Claim 1 in which the Grip is filled with air, the interior portion will squeeze the end of the sports handle to cut the vibrational impact for "G"shock purpose.

CLAIM 14: A sport's implement having an adjustable air-tight golf handle grip that's adhesively attached over the shaft's end of a golf iron or club.

CLAIM 15: The sports implement in Claim 14 in which Air Grip golf handle comprises a tubular, solid, singular or dual piece of material, that's snugly slipped over the golf shaft's end, and is adhesively joined only from the top to the bottom of the Air Grip's spiral golf handle.

CLAIM 16: The sports implement in Claim 14 in which the Air Grip golf handle is snugly attached over the end of a golf's shaft by having a dual tape wrapped around the end of the golf shaft to adhere the interior portion of the golf handle's inner core for temporally purpose, should the player ever decide to change golf handle.

CLAIM 17: The sport's implement of Claim 14 in which a water base liquid is placed on the golf shaft's dual tape to help slip the snugly Air Grip golf handle over the end of the golf shaft, then to later dry the interior portion of the golf handle's inner core to adhere to the dual tape for temporally purpose, should the player ever decide to change golf handle.

CLAIM 18: The sport's implement of Claim 14 in which the material of Air Grip's spiral golf handle is made of rubber, cotton, leather, vinyl, or polyurethane.

CLAIM 19: The sport's implement of Claim 14 in which the exterior of Air Grip spiral golf handle is leather or vinyl, an optional durable rubber bladder chamber in-between the sealed and or stitched spirally seams of the grip's dual layers will serve as an expansionary device for the exterior portion of the grip.

CLAIM 20: The sport's implements of Claim 14 in which the material's completely rubber, a durable rubber bladder chamber in-between the spiral sealed seam of the Air Grip handle's dual layer's is optional, for the sealed rubber material can hold air.

CLAIM 21: The device of Claim 14 in which the means to introduce air between the grip and handle is by an attached finger pump that passes air from one end of the golf handle through the other end to expand the circumference exterior size of the Air Grip golf handle.

CLAIM 22: The device in Claim 14 in which the means to introduce air between the Air Grip's spiral golf handle is by an attached finger pump placed at the top that pushes air from the air duct down through the other end to expand the circumference exterior size of the Air Grip golf handle.

CLAIM 23: The device of Claim 14 in which the finger pump's release valve deflates the exterior side of the grip handle to size desired.

CLAIM 24: The sport's implement of Claim 14 in which the Air Grip handle's spiral is made in either direction to facilitate a left handed or right handed player.

CLAIM 25: The device of Claim 14 in which the Air Grip golf handle is filled with air, the inner core's interior portion will squeeze the end of the golf shaft to cut vibrational impact, that will allow golf ball to be hit further.

CLAIM 26: To replace an adjustable air-tight grip that's adapted to be attached at the sport implement, is by spirally wrapping the adhesive side of the Air Grip material around the end of the cleaned handle.

CLAIM 27: The device in Claim 26 is a strip comprising a dual length grip material, having a flat adhesive portion and an annular expandable portion adjacent, with an inflatable durable bladder chamber within the middle of the sealed seams that's attached to a finger pump by means to introduce and release air.

CLAIM 28: The sport's implements of Claim 26 in which the material of Air Grip replacement is made of rubber, cotton, leather, vinyl, or polyurethane.

CLAIM 29: The sport's implements of Claim 26 in which the exterior of Air Replacement Grip is an expandable leather or vinyl with a durable rubber bladder chamber in-between the sealed and or stitched seams of the grip's dual layers will serve as an expandable device.

CLAIM 30: The sport's implement of Claim 26 in which the material's completely rubber, a durable rubber bladder chamber in-between the sealed seams of the Air Grip's dual layer's is optional, for the sealed rubber material can hold air.

CLAIM 31: The device of Claim 26 in which the means to introduce air between the grip and sport's handle is by an attached finger pump that passes air from one end of the grip through the other end to expand the circumference size of the Air Grip's exterior.

CLAIM 32: The device of Claim 26 in which the attached finger pump pushes air through the optional durable rubber bladder chamber that's in-between the sealed and or stitched seams of the Air Grip's dual layer's other end to expand the grip's exterior.

CLAIM 33: The device of Claim 26 in which the finger pump's release valve deflates the exterior side of the grip to size desired.

CLAIM 34: The device of Claim 26 in which Air Grip Replacement strip will spirally wrap the end of a sport's handle in either direction to facilitate a left handed or right handed player.

CLAIM 35: The device of Claim 26 in which the Air Grip Replacement is filled with air, the interior portion will squeeze the end of the sport's handle to cut the vibration of impact for "G"shock purpose.

CLAIM 36: To over wrap an adjustable air-tight reversible grip that's adapted to be attached at the handle, is by spirally wrapping the Air Grip material's inflation portion to overly lap the flat portion around the end of a sport implement, taping the strip at the other end for temporally purpose.

CLAIM 37: The device in Claim 36 is a reversible strip comprising of a dual length grip material, having a flat portion at one side of the sealed seam, within an inflatable durable bladder chamber position adjacent to the other side by means to introduce air.

CLAIM 38: The device in Claim 36 in which the reversible over wrap material is made of rubber, cotton, leather, vinyl, or polyurethane.

CLAIM 39: The device in Claim 36 in which the exterior is both sides of the over wrap grip.

CLAIM 40: The device in Claim 36 in which the exterior side of over wrap grip is reversible for either side to spirally wrap the sport's implement in either direction to facilitate left handed or right handed usage.

CLAIM 41: The device of Claim 36 in which the means to introduce air between the grip and sport's handle is by an attached reversible finger pump that passes air from one end of the grip through the other end to expand the circumference size of the Air Grip's exterior.

CLAIM 42: The device of Claim 36 in which the reversible finger pump's release valve deflates the exterior side of the grip to size desired.

CLAIM 43: The device of Claim 36 in which the Grip is filled with air, the interior portion will squeeze the end of the sports handle to cut the vibration of impact for "G"shock purpose.

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DETAILED DESCRIPTION FOR THE AIR GRIP

1) GOLF CLUB OR IRON. Page 22, Figs. 2, 3, 4, 5

The Air Grip Golf Handle (10) is tubular shape that comprises an inner core to slips over and attaches itself at the end of the golf's shaft (12). By using a water base liquid to spread a dual tape that is spirally wrap at the end of the golf shaft (12), the Air Grip Golf Handle's (10) inner core will snugly slip over the dual tape, then temporally adhere to the dual tape once the water base liquid has dried. The exterior (18) part of the Air Grip Golf Handle (10) has a sealed seam (26) that spiral from the top (14) to the bottom (16). The small air valve finger pump (20) is placed at the golf handle's top (14) to obscure from the player's hands when hitting the golf ball.

Pressing the air valve finger pump (20) introduces air (30), which then passes the air duct (24) to travel in-between the tubular chamber (28). Once the pumped air (30) reaches the bottom end (16) of the tubular chamber (28), the exterior part (18) of the golf handle (10) begins to expand. With each additional pump, the size of the expanding handle (10) will spread to adjust whatever circumference the player desired. Also, the pumped air (30) between the rubber tubular chamber (28) provides a G shock cushion that reduces vibrational energy to protect the player from injury of impact, and will also allow the golf ball to be hit further. Should the player pump too much air (30), press and hold the pump release valve (22) to simply deflate the grip (10) back to its origin, or player's comfort.

2) AIR GRIP REPLACEMENT. Page 23 - 24, Figs. 6, 7, 8, 9, 10

Should the player decide to restore a sport handle, the Air Grip Replacement (17) facilitates by unravelling the old grip, then changing the handle (31) with wrapping the interior adhesive side (33) of the Air Grip Replacement (17) to bond from the top (37) of the sport product's cleaned handle (31) to connect the attached sealed seams (27) to spiral down the desired distance (15).

Once the old grip is completely clean from the sport handle (31), the player is to determine the option of wrapping the Air Grip Replacement (17) for a lefty or righty. The Air Grip Replacement (17) accommodates a left-handed (13) or a right-handed (11) player by the usage of either side having the option to spirally wrap around the sport product's handle (31) in either direction. "R" (11) is for the right handed player. Demonstrated in Fig. 8, by simply wrapping the Air Grip Replacement (17) to spiral down the handle (31) in the right direction (11), the connected sealed seams (27) accommodates the right hand to conformably grasp its fingers. "L" (13) is for the left handed player. By simply wrapping the Air Grip Replacement (17) to spiral down the handle (31) in the left direction, the connected sealed seams (27) will accommodate the left hand to conformably grasp its fingers.

Once the sport handle (31) is completely wrapped; as demonstrated in Fig. 9, the Air Grip Replacement (17) is usable. Should the player decide to expand the grip's (17) circumference, simply press the air valve finger pump (21) to introduce air (29) in-between the grip's tubular chamber (25). Once the pumped air (29) reaches the end (15) of the tubular chamber (25), the exterior part (19) begins to expand. With each additional pump, the size of the expanding grip (17) will spread to adjust whatever circumference the player desired. Also, the pumped air (29) between the rubber tubular chamber (25) provides a G shock cushion that reduces vibrational energy to protect the player from injury of impact. The player can determine too much pumped air (29), by the grip's circumference being too large for the grasp. To adjust, press and hold the air release valve (23) to simply deflate the grip (17) back to its origin, or player's comfort.

3)REVERSIBLE OVER WRAP AIR GRIP. Page25-26, Figs.11,12,13,14,15,16

The Reversible Over Wrap Air Grip (60) adapts to wrap around the handle (56) of any sports racket. Also, the grip (60) accommodates left-handed (36) or a right-handed (34) player by the usage of exterior (32) at both sides having the option to spirally wrap around the sport product's handle (56) in either direction. Circle "L" (36) is for the left handed player. Demonstrated in Fig. 14, by simply wrapping the Air Grip Over Wrap (60) to spirally overlap (47) down the handle (56) in the right direction, the connected tubular rubber chamber (38) accommodates the right hand to conformably grasp its fingers amongst the sealed seam (42). Demonstrated in Fig. 11, circle "R" (34) is for the right handed player. Should you flip the grip to the other side, circle "L" (36) is for the left handed player; demonstrated in Fig. 12. By simply flipping over the Air Grip Over Wrap (60) to spiral down the handle (31) in the right direction, the connected tubular rubber chamber (38) will accommodate the right hand to conformably grasp its fingers amongst the sealed seam (42).

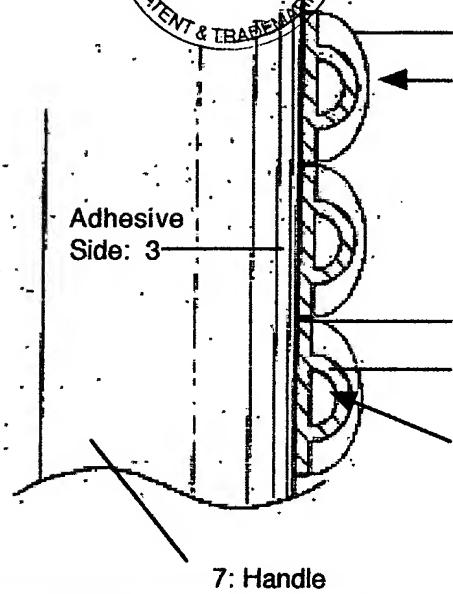
Once the sport handle (56) is completely wrapped; as demonstrated in Fig. 16, the Reversible Over Wrap Air Grip (60) is usable. Should the player decide to expand the grip's (60) circumference, simply press the reversible air valve finger pump (52) to introduce air (58) in-between the grip's tubular chamber (38).

Once the pumped air (58) reaches the end (55) of the tubular chamber (38) or (40), the exterior part (32) begins to expand. With each additional pump, the size of the expanding grip (60) will spread to adjust whatever circumference the player desired. Also, the pumped air (58) between the rubber tubular chamber; (38) or (40), provides a G shock cushion that reduces vibrational energy to protect the player from injury of impact. The player can determine too much pumped air (58), by the grip's circumference being too large for the grasp. To adjust, press and hold the reversible air release valve (51) to simply deflate the grip's exterior (32) back to its origin, or player's comfort.



AIR GRIP - MANUFACTURED

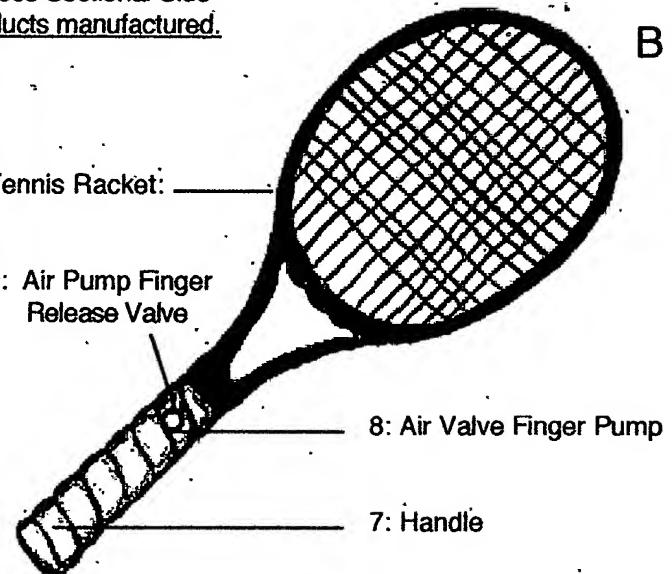
A



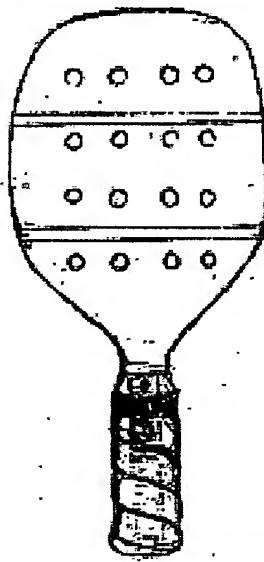
1-7 Numbers for the Cross Sectional Side View of sport products manufactured.

- 1: Air Grip
- 2: Exterior Part of Grip.
 - a) Leather
 - b) Vinyl
 - c) or Rubber Material
- 4: Sealed Seam
- 5: Rubber Tubular Chamber
- 6: Air Flowing In-Between Tubular Chamber #5 to Expand the Grip.

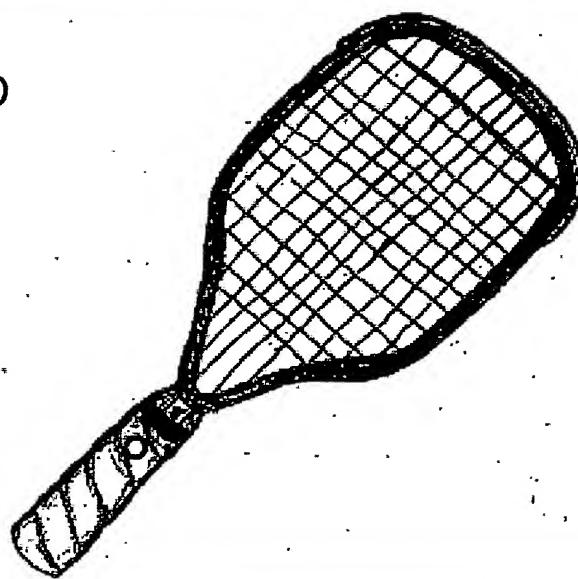
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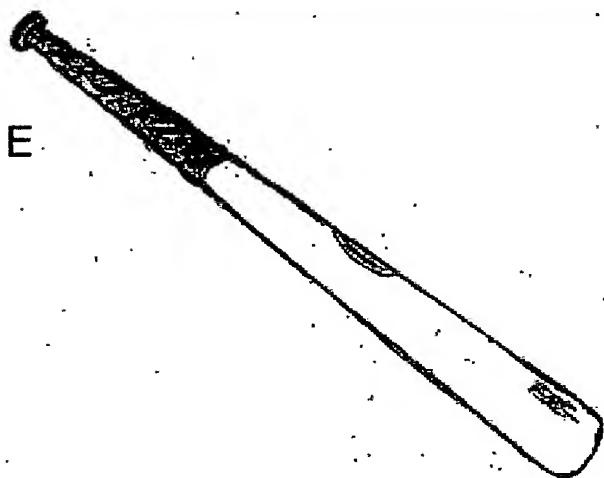
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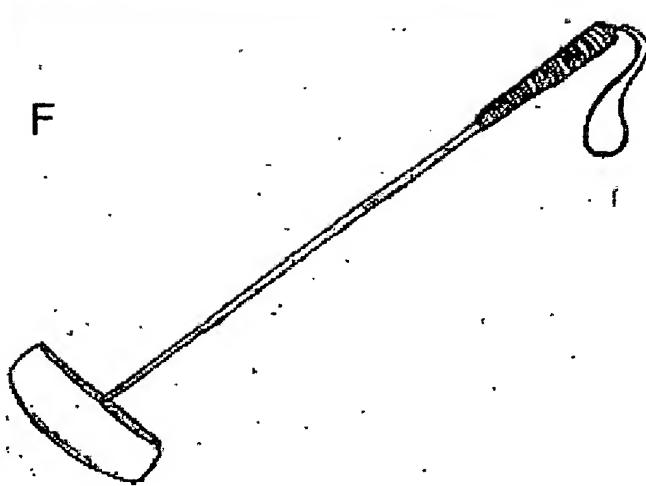
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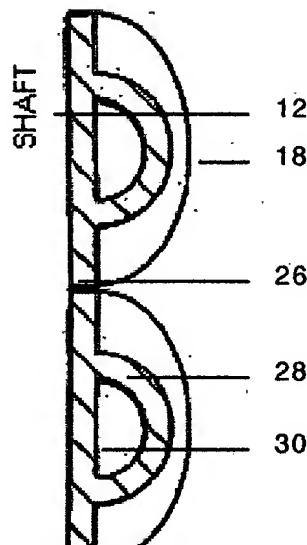
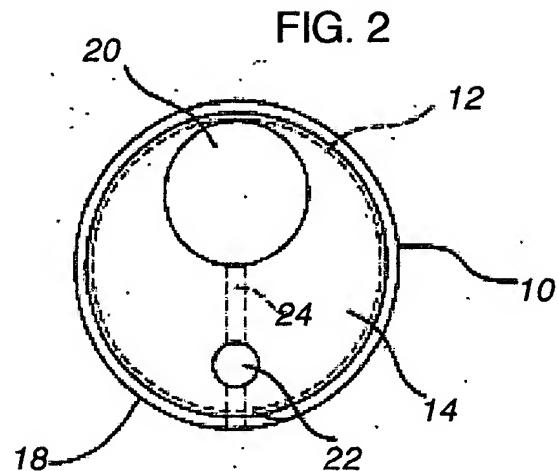
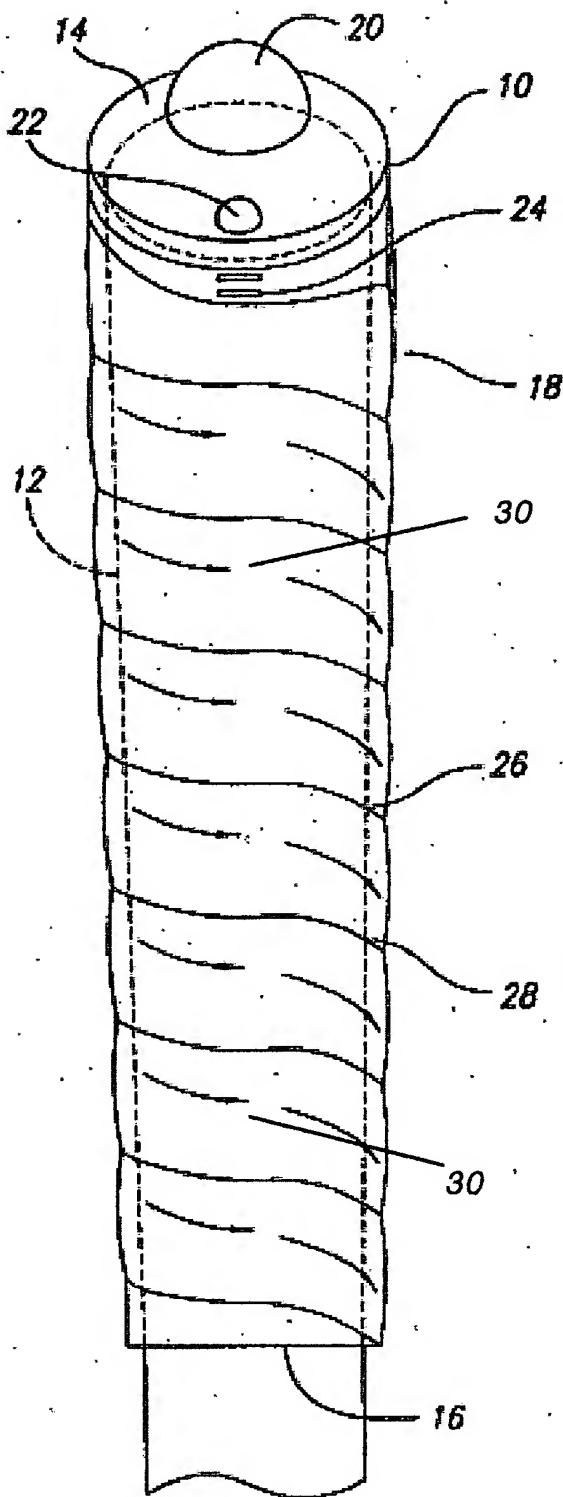
E



F



AIR GRIP GOLF HANDLE



10-30 Even Numbers for the Golf Handle

- 10) Air Grip Handle
- 12) Shaft
- 14) Top of Handle
- 16) Bottom of Handle
- 18) Exterior Part of Grip
- 20) Air Valve Finger Pump
- 22) Air Release Valve
- 24) Air Duct
- 26) Sealed Seam
- 28) Rubber Tubular Chamber
- 30) Air Flowing In-between Tubular Chamber 28 to Expand the Grip.

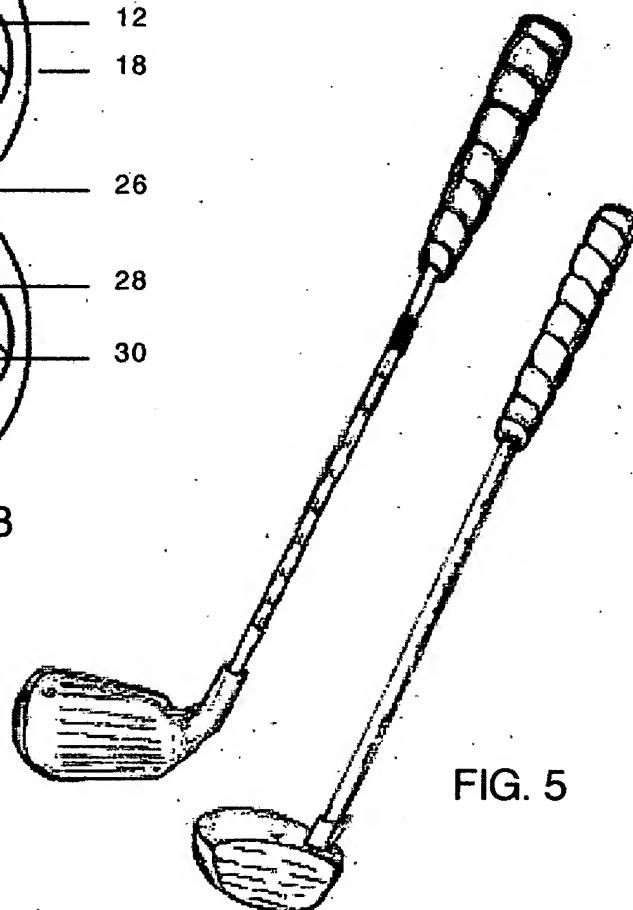
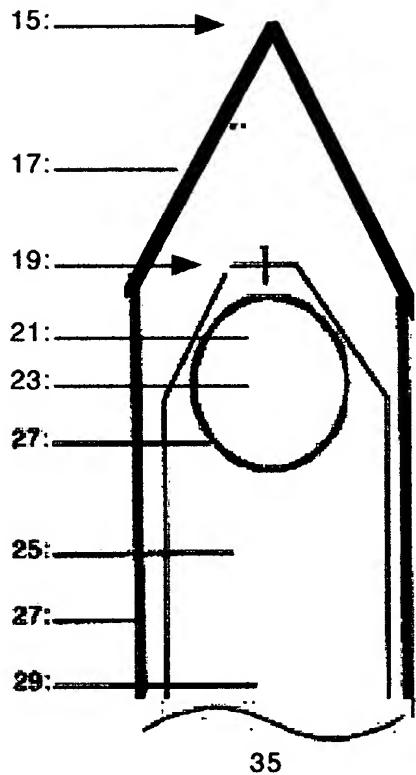


FIG. 5

AIR GRIP REPLACEMENT

39: 1 Inch Width

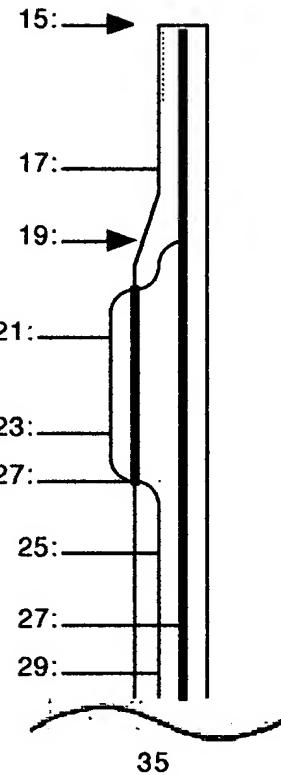
45: 1/4"



TOP VIEW

FIG. 6

42 Inch Length



SIDE VIEW

FIG. 7

37: 11: 13:

41:

9-45 Odds Numbers for the
Air Replacement Grip

- 11) Right Hand Player
- 13) Left Hand Player
- 15) End of Air Grip
- 17) Air Grip Replacement
- 19) Exterior Part of Grip
- 21) Air Release Valve
- 23) Air Valve Finger Pump
- 25) Tubular Rubber Chamber
- 27) Sealed Seam
- 29) Air Flowing In-Between
Tubular Chamber #25
to Expand the Grip.
- 31) Handle
- 33) Adhesive Side
- 35) Divider
- 37) Beginning of Air Grip
- 39) Width
- 41) Length
- 43) Cross Sectional Side View
- 45) Thickness

11-45 Odds Numbers for the Replacement Grip.

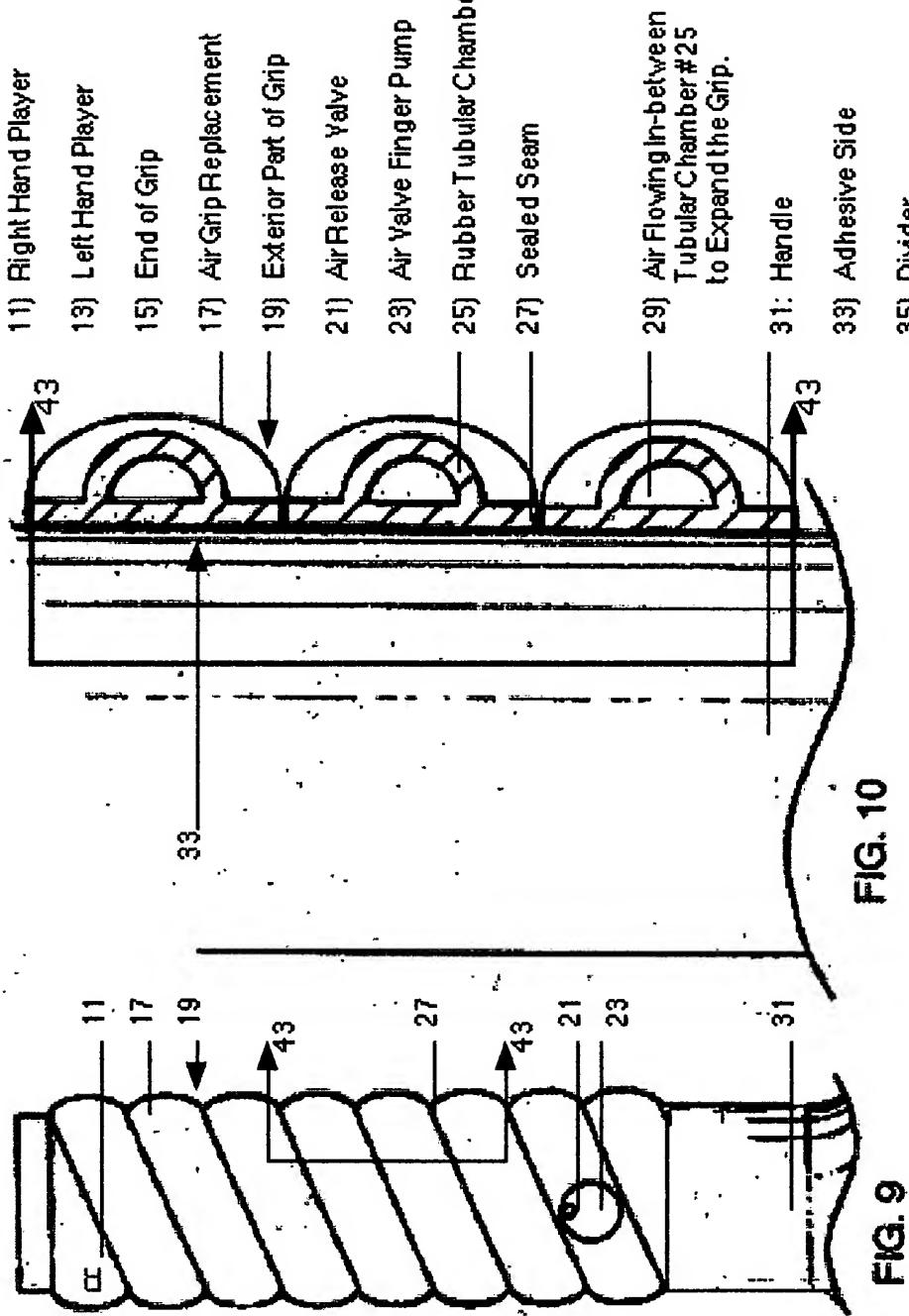
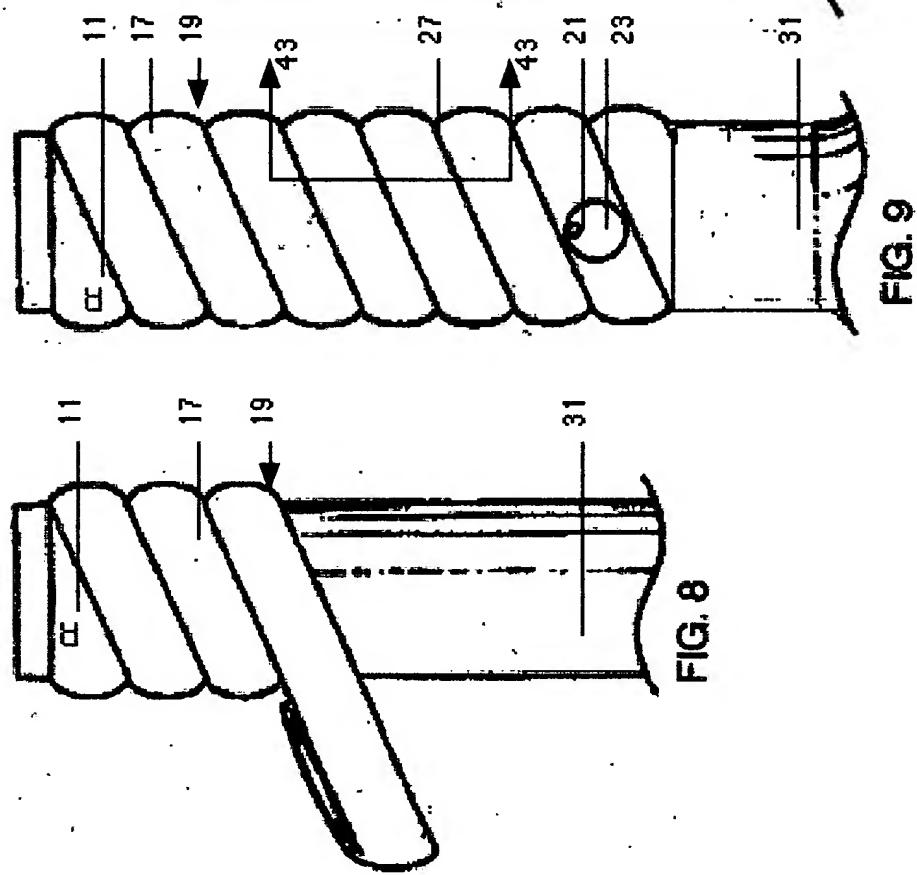


FIG. 10

AIR GRIP REPLACEMENT

REVERSIBLE OVER WRAP AIR GRIP

32-60 Numbers for the Over Grip

1 3/4 Inch Width
48

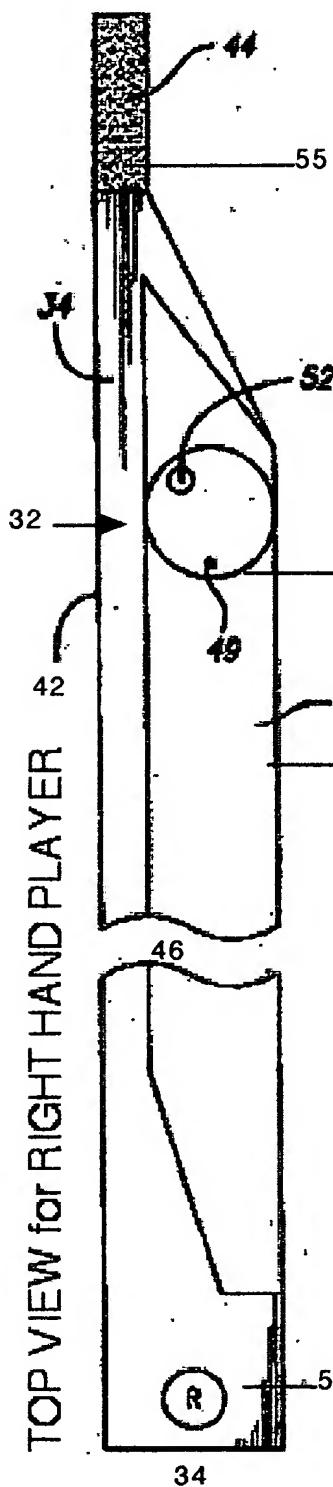


FIG. 11

3/4 Inch Width
47

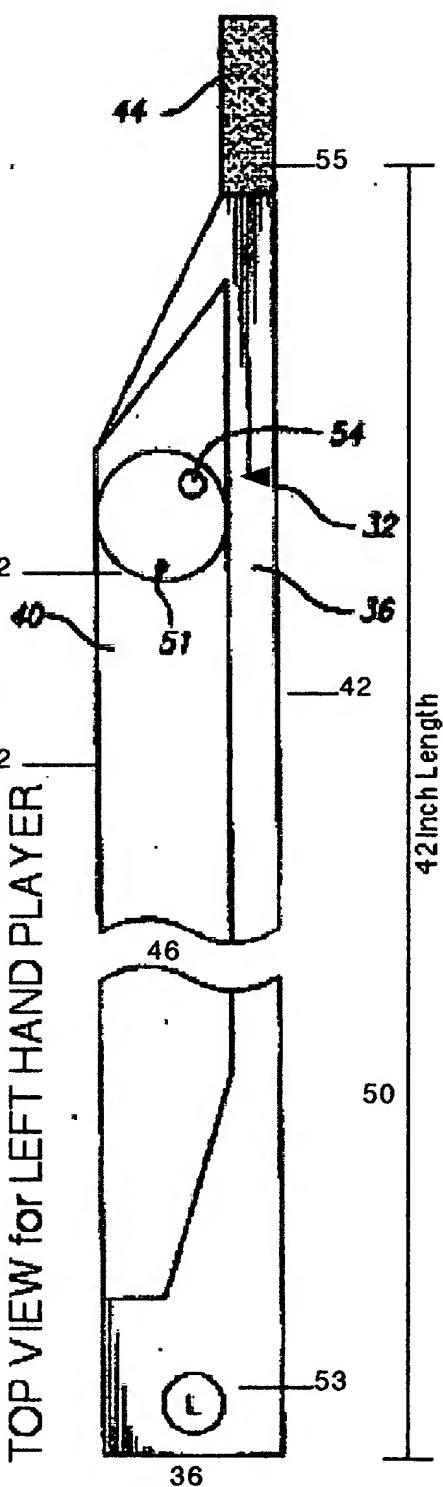


FIG. 12

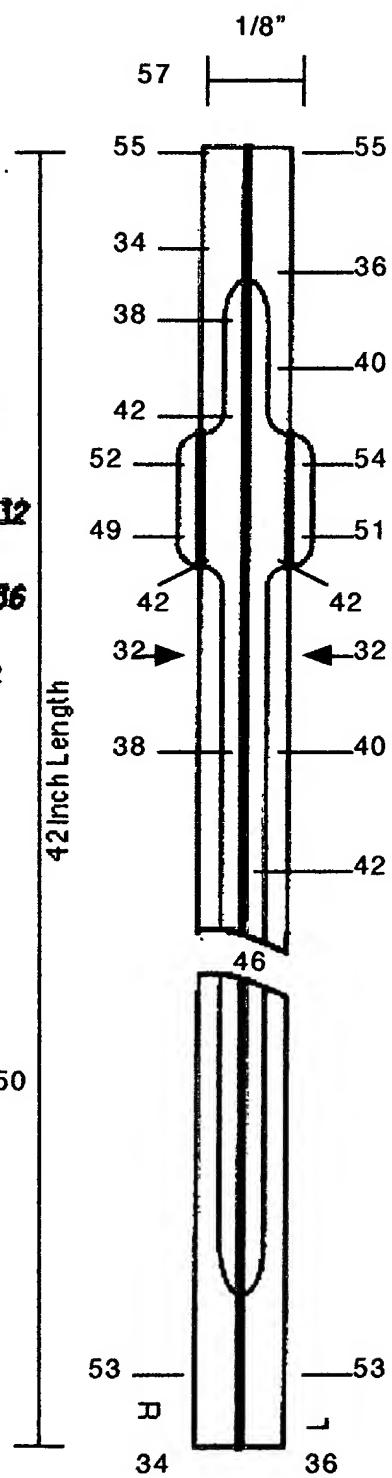


FIG. 13

- 32) Exterior Part of Grip
- 34) Right Hand Player
- 36) Left Hand Player
- 38) Tubular Rubber Chamber for the Right Side of Air Grip.
- 40) Tubular Rubber Chamber for the Left Side of Air Grip.
- 42) Sealed Seam
- 44) Tape
- 46) Divider
- 47) Width of Over Lapped Part
- 48) Width of Air Grip
- 49) Air Release Valve for the Right Side of the Air Grip.
- 50) Length of Air Grip
- 51) Air Release Valve for the Left Side of the Air Grip.
- 52) Air Valve Finger Pump for Right Side
- 53) Beginning of Air Grip
- 54) Air Valve Finger Pump for Left Side
- 55) End of Air Grip
- 56) Handle
- 57) Thickness
- 58) Air Flowing In-Between Chamber #40 or #38 to Expand the Reversible Grip.
- 59) Cross Sectional Side View
- 60) Air Grip Over Wrap

32-60 Numbers for Over Grip

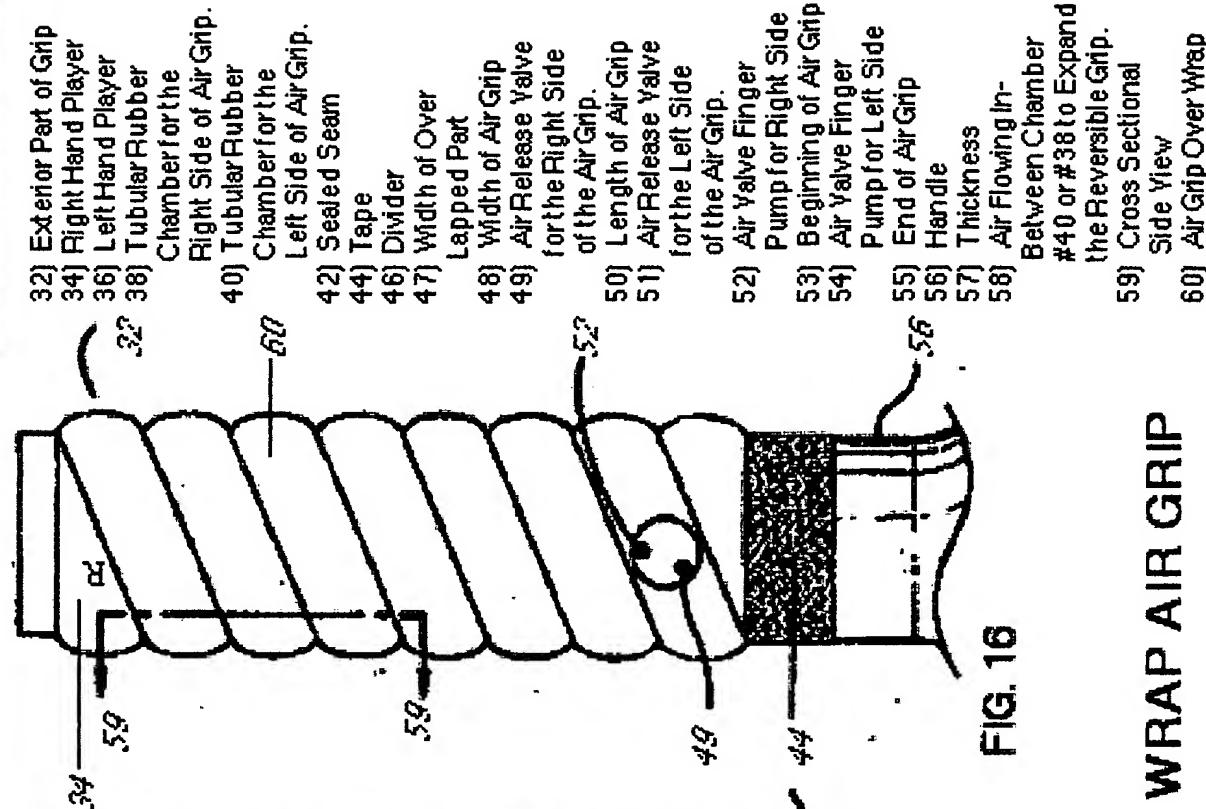


FIG. 16

REVERSIBLE OVER WRAP AIR GRIP

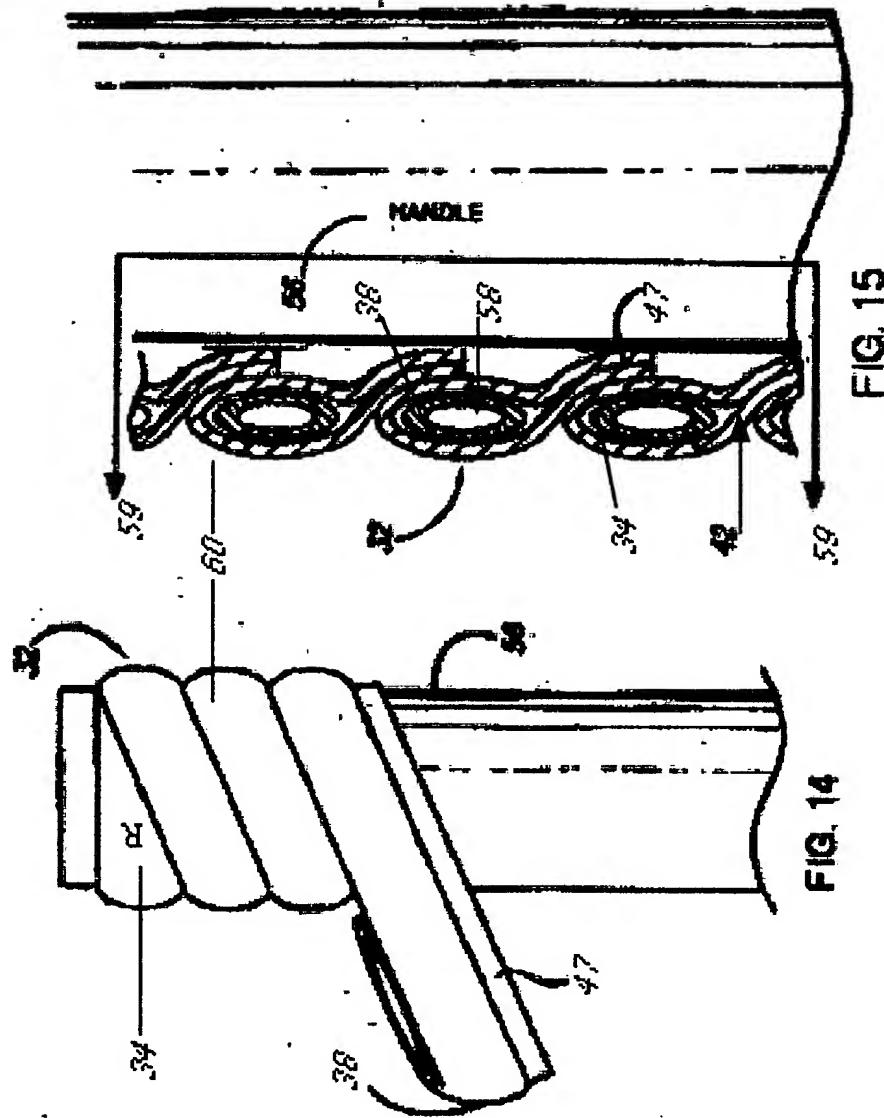


FIG. 14

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